

Abstract

Component, device comprising a plurality of optoelectronic components and method for producing an optoelectronic component

Disclosed is an optoelectronic component (1) comprising a semiconductor function region (2) with an active zone (400) and a lateral main direction of extension, said semiconductor function region including at least one opening (9, 27, 29) through the active zone, and there being disposed in the region of the opening a connecting conductor material (8) that is electrically isolated (10) from the active zone in at least in a subregion of the opening. Further disclosed are a method for producing such an optoelectronic component and a device comprising a plurality of optoelectronic components. The component and the device can be produced entirely on-wafer.

Fig. 2